DT12 R PCT/PTO 1 4 DEC 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:  Margaret Pamela RICHARDSON et al.	)	Atty. Ref.: WJLJ-P003-US
Application No.: Not Yet Assigned	)	
Filed: December 14, 2004	)	
IMPROVEMENTS IN AND RELATING TO CONTROL OF LIQUID FLOW INTO OR OUT	) )	
OF A HUMAN OR ANIMAL BODY	)	December 14, 2004

## INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Filed herewith is an Information Disclosure Statement ("IDS") that is being submitted pursuant to 37 C.F.R. §§1.97 and 1.98. This IDS is being submitted at the time of filing of the present application, and therefore it is believed that no fees are due in connection with this submission.

Pursuant to 37 C.F.R. §1.98, a list of all cited references as well as legible copies of each of the same are submitted herewith.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.10)

Express Mail Label Number: EV 461 295 636 US

I hereby certify that the papers indicated above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date and to the address indicated above.

Signature

December 14, 2004

Date of Deposit

Karen J. Whittenburg, Paralegal

Printed Name of Person Mailing Paper and/or Fee

It is believed that this IDS is being filed in a complete manner, and consideration of this IDS is respectfully requested.

Respectfully submitted,

Date: December 14, 2004

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SMJ/KJW

Enclosures: PTO Forms PTO/SB/08A and PTO/SB/08B

Cited Documents

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PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known		
	Application Number		
INFORMATION DISCLOSURE	Filing Date	December 14, 2004	
	First Named Inventor	Margaret Pamela RICHARDSON et al.	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 1 of 2	Attorney Docket Number	WJLJ-P003-US	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 4,957,687	09/18/1990	Akman et al.	
		<sup>US-</sup> 5,057,081	10/15/1991	Sunderland	
•		<sup>US-</sup> 5,260,020	11/09/1993	Wilk et al.	
		<sup>US-</sup> 5,380,665	01/10/1995	Cusack et al.	
		US-			

		FOREI	<b>GN PATENT DOCU</b>	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
		WO-80/01454-A1	07/24/1980	Ahlbeck		
		WO-90/07353-A1	07/12/1990	Medical Inventors Corp.		
		WO-00/16849-A1	03/30/2000	Mayo Foundation et al.		
		WO-01/23277-A1	04/05/2001	Cartledge et al.		
		WO-02/078765-A3	10/10/2002	The Hook Research Fndtn.		

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language

the appropriate symbols as indicated on the document under WIFO Standard 31.10 in possible.

Translation is attached.

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Complete if Known Substitute for form 1449/PTO **Application Number Filing Date** INFORMATION DISCLOSURE December 14, 2004 STATEMENT BY APPLICANT **First Named Inventor** Margaret Pamela RICHARDSON et al. Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet 2 WJLJ-P003-US of

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		Stickler DJ, Morris NS, Winters C (1999) "Simple Physical Model to Study Formation and Physiology of Biofilms on Urethral Catheters", Methods in Enzymology 310:494-501.		

Examiner	Date	
Signature	Considered	

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